Under the	Paperwork Reduction Act of 1995,	no persons are required to					OMB control number.	
	UTILITY			Attorney Docket No.		PA1700 US		
F	PATENT APPLICATION			First Inventor		John MacNamara		
	TRANSMITTAL			Title		See 1 in Addendum		
(Only for i	new nonprovisional applications und	der 37 CFR 1.53(b))	Express	Mail Label No.	EL 99228	9427 US	<u></u> 2	
See MPEP (APPLICATION ELEME		ADDR	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450			722	
(Submil 2.	ed arrangement set forth below) ptive title of the invention Reference to Related Applications nent Regarding Fed sponsored R 8 ence to sequence listing, a table, computer program listing appendix round of the Invention Summary of the Invention Description of the Drawings (if filed) and Description s) cct of the Disclosure ag(s) (35 U.S.C. 113) [Total S	sheets 8] CFR 1.63(d)) ox 18 completed) inventor(s)	c. 9. 11. 12. 13.	Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1499 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:								
X Continuation Divisional Continuation-in-part (CIP) of prior application No.: 60/479,695								
Prior application information: Examiner N/A Art Unit: N/A For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
		19. CORRESPO	NDENCE	ADDRESS				
X Custome	X Customer Number: 28390 OR Correspondence address below							
Name								
Address	11011	78300						
City	PATE	NT TRADEMARK OFFICE	State			Zip Code		
Country			Telephone			Fax		

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Janes

Name (Print/Type)

Signature

Catherine C. Maresh

Registration No. (Attorney/Agent) | 35268

Date

11/21/2003

PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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Compl te if Known				
Application Number				
Filing Date				
First Named Inventor	John MacNamara			
Examiner Name		_		
Art Unit				
Attorney Docket No.	PA1700 US			

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)						
Check Credit card Money Other None							FEE	· -		
X Deposit Account:			L <u>arge</u>		Small					
Deposit	10000111.			Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
Account Number		012525		1051	130	2051	.,,	Surcharge - late filing fee or oath		
Deposit	N	ledtronic Vascular		1052	50	2052	25	Surcharge - late provisional filing fee or		
Account Name	IVI	vasculai		1052	420	4050	120	cover sheet		
		o: (check all that apply)		1053	130 2,520	1053		Non-English specification For filing a request for ex parte reexamination		
	e(s) indicated be			1804	920*	1804	•	Requesting publication of SIR prior to		
		(s) or any underpayment o		1004	020	1004	020	Examiner action		
· ·	e(s) indicated be lentified deposit	elow, except for the filing t account	fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
10 110 00010 10		CALCULATION		1251	110	2251	55	Extension for reply within first month		
1. BASIC F	•	ALGGLATION		1252	420	2252	210	Extension for reply within second month		
Large Entity				1253	950	2253	475	Extension for reply within third month		
	Fee Fee Code (\$)	Fee Description	Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month		
1001 770	2001 385	Utility filing fee	770 00	1255	2,010	2255	1,005	Extension for reply within fifth month		
1002 340	2002 170	Design filing fee	_770.00	1401	330	2401	165	Notice of Appeal		
1003 530	2003 265	Plant filing fee		1402	330	2402	165	Filing brief in support of an appeal		
1004 770	2004 385	Reissue filing fee		1403	290	2403	145	45 Request for oral hearing		
1005 160	2005 80	Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding		
	و	SUBTOTAL (1) (\$)	770.00	1452	110	2452	55	Petition to revive - unavoidable		
			1453	1,330	2453	665	Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			1501	1,330	2501	665	Utility issue fee (or reissue)			
		Extra Claims belov	Fee Paid	1502	480	2502	240	Design issue fee		
Total Claims 3 -20** = 0 X = 0 1503 640 2503 320 Plant issue fee				Plant issue fee						
Claims 13" = 0 X 1460 130 1460			130	Petitions to the Commissioner						
Multiple Depe	naent] =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Fee Fee	Small Entity Fee Fee	<u>/</u> Fee Description		1806	180	1806	180	Submission of Information Disclosure Stmt		
Code (\$)	Code (\$)			8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
1202 18	2202 9			1809	770	2809	385	Filing a submission after final rejection		
1201 86	2201 43			i				(37 CFR 1.129(a))		
1203 290	2203 145		•	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))		
1204 86	2204 43	** Reissue independer over original patent	n udiiiis	1801	770	2801	385	Request for Continued Examination (RCE)		
1205 18	2205 9	** Reissue claims in ea		1802	900	1802	900	Request for expedited examination of a design application		
Othe				Other	fee (s	pecify)_			L	
**or numbe		BTOTAL (2) (\$) id, if greater; For Reissues	0.00	*Red	uced by	/ Basic	Filing F	Fee Paid SUBTOTAL (3) (\$)		

SUBMITTED BY			(Complete	(if applicable)
Name (Print/Type)	Atherine C Maresh	Registration No. (Attorney/Agent) 35268	Telephone	707-543-0221
Signature	Cadhami / Mansh		Date	November 20, 2003

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Addendum

1.	Catheter and Guide Wire Exchange System with Decoupled Guide Member